

Careers in Earth Science

Western Oregon University
Offers Bachelor's Degrees
In Earth Science

Careers in Earth Science

- [Petroleum Industry](#)
- [Mining Industry](#)
- [Environmental Consulting](#)
- [Federal Government](#)
- [National Laboratories](#)
- [State Agencies](#)
- [K-12 Education](#)

<http://guide.agiweb.org/employer>

Petroleum Industry



Michael
Baranovic



Rig site in
southern U.S.

<http://www.scienceclarified.com/Oi-Ph/Petroleum.html>

Preparing to
'log' an oil
exploration
well



<http://geology.com/articles/what-is-geology.shtml>



Oil Geologist on offshore rig

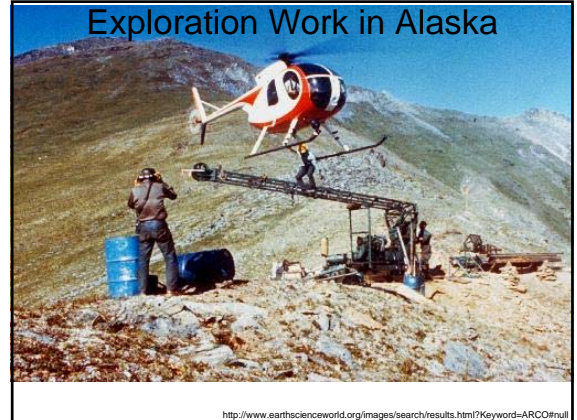
<http://geology.com/jobs.htm>



Mining Industry

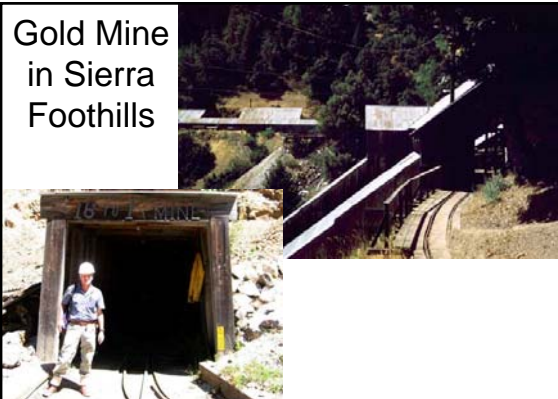


Odin Christesen



<http://www.earthscienceworld.org/images/search/results.html?Keyword=ARCO#null>

Gold Mine in Sierra Foothills

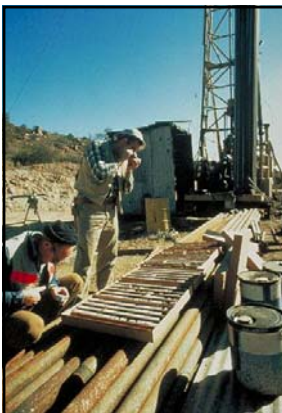


<http://www.nceolsoc.org/Sierra%20Buttes%20&%20Sixteen-to-One%20Mine%20FT.htm>



Underground metal mining

<http://www.earthscienceworld.org/images/search/results.html?Keyword=ARCO#null>



Examining cored rock in mineral exploration

<http://www.earthscienceworld.org/images/search/results.html?Keyword=ARCO#null>



Overview of copper and moly mines

<http://www.earthscienceworld.org/images/search/results.html?Keyword=ARCO#null>

Environmental Consulting



Charles Andrews



Coastal Canal Dredging



<http://www.earthscienceworld.org/images/search/results.html?Keyword=ARCO#null>



Waste Water Monitoring

<http://www.earthscienceworld.org/images/search/results.html?Keyword=ARCO#null>

Soil Sampling at 'superfund' site

<http://faculty.kutztown.edu/frieheau/>



Survey map making



http://www.earth.cardiff.ac.uk/teaching/msc/app_env_geol.shtml



Landslide mitigation

http://www.earth.cardiff.ac.uk/teaching/msc/app_env_geol.shtml

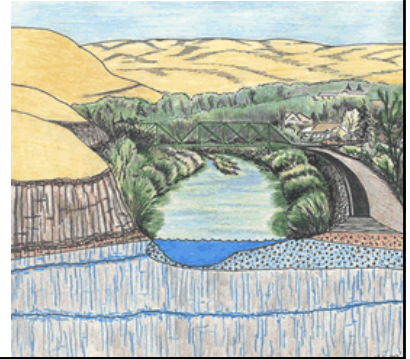
Development site assessment



http://www.geosoils.com/view_project.php?pid=6

Water Geology

<http://water.oregonstate.edu/projects/index.htm>



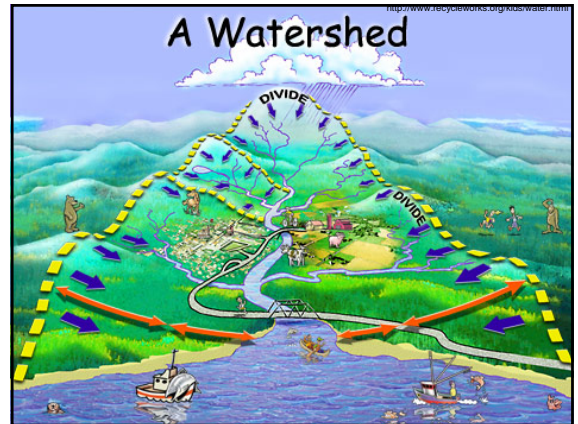
Sampling water from a city well



<http://water.usgs.gov/lab/chlorofluorocarbons/sampling/photos/>

A Watershed

<http://www.recyclenetworks.org/kids/water.htm>



Landslide hazards



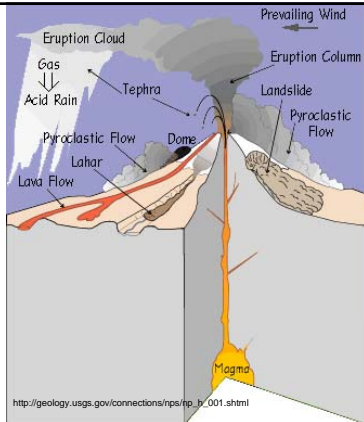
http://web.umn.edu/~rogersda/geologic_hazards/

Earthquake Hazards

http://web.umn.edu/~rogersda/geologic_hazards/



Volcanic Hazards



Federal Government



Charles Groat



<http://guide.agiweb.org/employer/Essay.html?Author=moorehastings&Category=FG>

National Laboratories



Carl Myers



State Agencies



Vicky Cowart



Outreach work for state geologists.



Name / Title	State	State	State
Allan, Jonathan (staff profile) Coastal Geomorphologist, Coastal Section Leader	CA	Green, Amanda, Office Specialist	MA
Balzer, Vaughn, Reclamationist (MLRR)	CA	Haines, Don, Manager, Nature of the Northwest Information Center	WA
Beck, Geneva, Public Information (Business and Support Staff)	VA	Houston, Robert (staff profile) Natural Resource Specialist, Oil and Gas Program (MLRR)	TX
Brinkmann, Bob, RG, Hydrogeologist (MLRR)	VA	Jenks, Margaret, Geologist	TX
Burns, Bill (staff profile) Engineering Geologist	VA	Kirby, J. Charles, Business Manager (Business and Support Staff)	TX
Collins, Nancy, Storm Water Specialist (MLRR)	VA	Larsen, Tove, Agency Accountant (Business and Support Staff)	TX
Cross, Cathy, Office Specialist (MLRR)	VA	Lewis, Don, Assistant Director - Geologic Survey and Services Program	TX
Durlinger, Jan, Office Specialist, Public Information (Baker City Field Office, Business and Support Staff)	OR	Lynch, Gary, Assistant Director of Regulation, Mineral Land Regulation and Reclamation Program (MLRR)	TX
DuVernois, Carol, Administrative Assistant	OR	Ma, Lina, Geologist	TX
Erikson, Kathleen, Office Specialist, Public Information (Grants Pass Field Office, Business and Support Staff)	OR	Madin, Ian, Chief Scientist	TX
Ferns, Mark (staff profile) Regional Geologist, Eastern Oregon Section Leader	OR	Marshall, Dawn, Assistant Director of Regulation, Mineral Land Regulation and Reclamation Program (MLRR)	TX
Green, Amanda, State Geologist	OR	McConnell, Vicki, State Geologist	TX
		McCloughry, Jason (staff profile), Field Geologist	TX
		Moore, Randall, Reclamationist (MLRR)	TX
		Mundie, Ben, Reclamationist (MLRR)	TX
		Newendrop, Clark, Mineral Resources Geologist (Survey)	TX
		Priest, George (staff profile), Geologist	TX
		Roddey, James, Earth Sciences Information Officer (Public Education Team)	TX
		Sanchez, Mark, GIS Specialist	TX
		Schneft, Alva, Accounting Technician (Business and Support Staff)	TX
		Schneider, E. Frank, Lead Reclamationist (MLRR)	TX
		Schueler, Deb, Publications Coordinator	TX
		Staub, Paul, Spatial Data Specialist (Public Education Team)	TX
		Wang, Yumei (staff profile), Geotechnical Engineer, Geohazards Team Leader	TX
		Watzig, Rudie, State Geologist	TX

K-12 Education

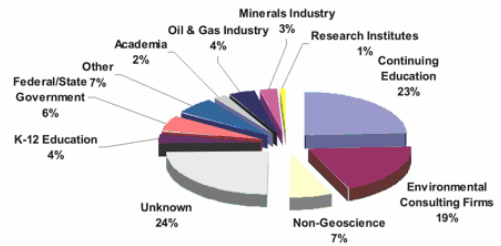


Mark Johnston



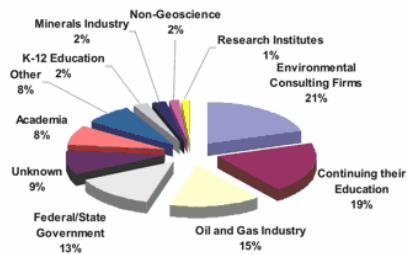
Jobs in Earth Science

Employment Trends of Recent Bachelor's Recipients, 2000

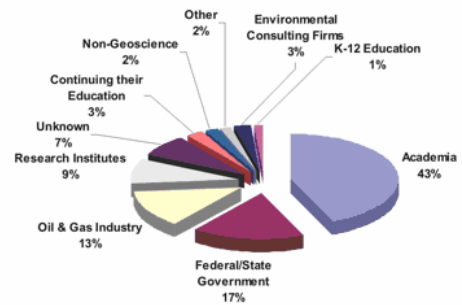


Jobs in Earth Science

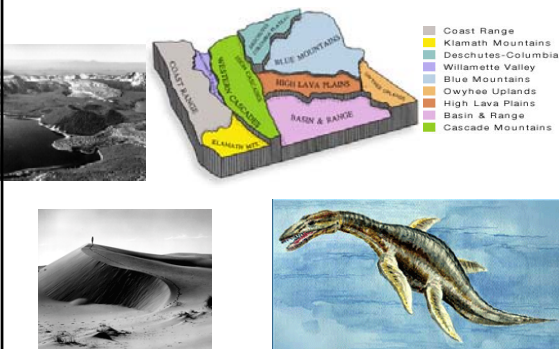
Employment Trends of Recent Master's Recipients



Employment Trends of Recent Ph.D. Recipients



Oregon Geology



<http://www.oregongeology.com/sub/learnmore/learnmore.htm>